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TRANSMITTAL LETTER T	
DESIGNATED/ELECTE	
CONCERNING A SUBMISSI	ON UNDER 35 U.S.C. 371
TERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE
PCT/EP03/06393	06/17/2003

ATTORNEY'S DOCKET NUMBER 3254

CO	NCERNING A SUBMISSIC	U.S. APPLICATION NOT (IEXHOWN SEE 137 12 17 1.5)							
	ATIONAL APPLICATION NO. T/EP03/06393	PRIORITY DATE CLAIMED 06/19/2002							
TITLE O	ELECTRODE N	NEEDLE							
APPLICA	APPLICANT(S) FOR DO/EO/US Kai Desinger								
Applica	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. ×	The US has been elected (Article 31).								
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (required only if not communicated by the International Bureau).								
	b. x has been communicated by the International Bureau.								
	c. is not required, as the applic	cation was filed in the United States Received	ring Office (RO/US).						
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
_	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).							
7. X	Amendments to the claims of the Inte	ernational Application under PCT Article 19 ((35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated	by the International Bureau.							
70	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. k have not been made and v	will not be made.							
8.	An English language translation of th	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
Item	ns 11 to 20 below concern document(s) or information included:							
11. 🗶	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.								
14.	An Application Data Sheet under 37 C	CFR 1.76.							
15. X	A substitute specification.								
16.	A power of attorney and/or change of	address letter.	·						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18.		national Application under 35 U.S.C. 154(d)							
19.	A second copy of the English language	ge translation of the international application	1 under 35 U.S.C. 154(d)(4).						
20.	Other items or information:	1							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The PTO did not receive the following listed item(s) Inglian Translat

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PTO-1390 (Rev. 12-2004)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
	ng fees are submitted:				Applicant use	Office use only			
a) Basic national fee\$300.00				\$ 300.00					
b) Examination fee\$200.00				\$ 200.00					
x c) Search fee\$500.00					\$ 500.00				
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1000.00				
Additional for	ee for specification and d		 						
listing or co	mputer program listing file 0 sheets of paper or fract								
Total Sheets	Extra sheets		each additional 50 or fraction round up to a whole number)	RATE	₹* ;: *- ;:	·			
- 100 =	/50 =			× \$250.00	\$				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 130.00				
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$				
Total claims	16	- 20 =		× \$50.00	\$				
Independent da	ims 1	- 3 =		× \$200.00	\$				
MULTIPLE DEP	ENDENT CLAIM(S) (if an	plicable)		+ \$360.00	\$				
			TOTAL OF ABOVE CAL		\$ 1130.00				
Applicant of by 1/2.	daims small entity status.	See 37 CFR	1.27. The fees indicated above	are reduced	\$				
				SUBTOTAL =	\$				
	of \$130.00 for furnishing t date (37 CFR 1.492(f)).	\$							
		-	TOTAL NA	TIONAL FEE =	\$				
Fee,for recording	g the enclosed assignme te cover sheet (37 CFR 3	\$							
	<u>-</u>	\$ 1130.00							
			Amount t	o be refunded:		\$			
			Amount	to be charged		\$			
a. 🗷 A che	ck in the amount of \$	1130.00	to cover the above fe	es is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500246 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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Beck & Tysver, P.L.L.C.					hame ////	mer			
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Page 2 of 2